

WHAT IS CLAIMED IS:

1. A digital camera for recording to a recording medium an image file including a main-image signal and a size-reduced image signal of a subject taken, comprising:

5 a first transmitter for transmitting a plurality of the image files recorded in said recording medium to an external storage device;

an eraser for erasing from said recording medium the plurality of image files transmitted by said first transmitter;

a first receiver for receiving a plurality of the size-reduced image signals from said external storage device;

10 a selector for selecting a desired size-reduced image signal from among the plurality of size-reduced image signals received by said first receiver; and

a second receiver for receiving from said external storage device the image file including the desired size-reduced image signal selected by said selector.

15 2. A digital camera according to claim 1, wherein said first receiver includes a date inputter to input a desired date, a date information transmitter to transmit date information representative of the desired date to said external storage device, and a size-reduced image signal receiver to receive from said external storage device the plurality of size-reduced image signals generated on the desired date.

20 3. A digital camera according to claim 1, wherein said selector includes a displayer to display a plurality of size-reduced images based on the plurality of size-reduced image signals received by said first receiver, and a size-reduced image selector to select a desired size-reduced image from among the plurality of size-reduced images displayed by said displayer.

25 4. A digital camera for recording to a recording medium an image file including a main-image signal and a size-reduced image signal of a subject taken, comprising:

a transmitter for transmitting to an external storage device the image file recorded in said recording medium;

a storage for storing in a nonvolatile memory area the size-reduced image signal included in the image file transmitted by said transmitter; and

5 an eraser for erasing from said recording medium the image file transmitted by said transmitter.

10 5. A digital camera according to claim 4, further comprising an image file selector to select a desired image file from among a plurality of the image files recorded in said recording medium; wherein said transmitter transmits the desired image file, said storage storing in said memory area the size-reduced image signal included in the desired image file, and said eraser erasing from said recording medium the desired image file.

6. A digital camera according to claim 4, further comprising:

a reproducer for reproducing a plurality of the size-reduced image signals stored in said memory area;

15 a displayer for displaying a plurality of size-reduced images based on the plurality of size-reduced image signals reproduced by said reproducer;

a size-reduced image selector for selecting a desired size-reduced image from among the plurality of size-reduced images displayed by said displayer; and

20 a receiver for receiving from said external storage device the image file corresponding to the size-reduced image selected by said size-reduced image selector.

7. A digital camera according to claim 4, further comprising an adder to add print-job information to said image file prior to transmitting the image file.

8. A digital camera according to claim 4, wherein said nonvolatile memory area is formed in said recording medium.

25 9. A digital camera for transmitting to an external storage device an image signal

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of a subject taken, comprising:

a detector for detecting a relationship in magnitude between a vacant capacity of said external storage device and a size of the image signal;

a first transmitter for transmitting an extension request for the vacant capacity to said external storage device based on a result of detection by said detector; and

a second transmitter for transmitting the image signal to said external storage device after the vacant space has been extended in response to the extension request.

10. A digital camera according to claim 9, further comprising:

a prompter for prompting the vacant capacity to extend when the vacant capacity is lower than the size; and

an instructor for instructing an extension of the vacant capacity; wherein said first transmitter transmitting the extension request in response to an instruction by said instructor.

11. A digital camera according to claim 10, wherein the capacity of said external storage device is on sale on a predetermined-size basis and the instruction of said instructor is an instruction for purchasing a capacity of the predetermined size.